

INDUSTRIAL VACUUM CLEANERS

W3 infini 4 Z22 - Three phase vacuum cleaner - ATEX EXPLOSION PROOF



FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



STEELWORKS AND FOUNDRIES



CLEANING CONTRACTORS



WOOD



- ✓ Compact, powerful and light.
- ✓ Extremely silent.
- ✓ 100% steel construction.

- ✓ Suitable for wet and dry service, also simultaneously.
- ✓ Powerful, three phase industrial vacuum cleaner with side channel blower, ideal for continuous service and maintenance free.
- ✓ Suitable for simultaneous suction of dusts, liquids and solids.



SUCTION UNIT

| | | |
|---------------------------|--------|---------------------------------|
| Atex zones | | 22 |
| Marking | | Ex II 3D Ex tc IIIB T135°C X Dc |
| Voltage | V - Hz | 400 - 50 3~ |
| Power | kW | 2.600 |
| Max waterlift | mmH2O | 2.600 |
| Max air flow | m³/h | 420 |
| Suction inlet | mm | 80 |
| Noise level (EN ISO 3744) | dB(A) | 73 |



FILTER UNIT

| | | |
|-----------------------|----------------|-------------------|
| Filter Type | | Star |
| Surface - Diameter | cm²-mm | 20.000 - 420 |
| Material - Efficiency | IEC 60335-2-69 | Polyester - ANT M |
| Cleaning system | | Manual |



COLLECTION UNIT

| | | |
|------------------|-----|--------------------|
| Collection tank | | Steel |
| Discharge system | | Roll-out container |
| Capacity | lt. | 65 |



VOLUME

| | | |
|------------|----|-----------------|
| Dimensions | cm | 108 x 62 x 137h |
| Weight | kg | 121 |



SUCTION UNIT

Suction is developed by a powerful side channel blower with direct coupling between the fan and the motor and no transmission system, making it completely maintenance free and fit for continuous duty.

All electric parts are conform to Atex 94/9/CE directives and suitable for Group II - Category 3D (Zone 22).



FILTER UNIT

The antistatic, polyester star filter placed inside the filter chamber has a large filtration surface and high resistance to dust penetration and clogging.



COLLECTION UNIT

The steel container has an easily deattachable container for quick disposal of suctioned material.



OPTIONALS

- ✓ Absolute Hepa filter H14
- ✓ LOC/REM remote control
- ✓ AISI 304 stainless steel collection tank
- ✓ Stainless steel collection tank and filter chamber AISI 304
- ✓ Class M Antistatic PTFE Filter